



53cm Heavy-Duty Recycler[®] Rear Bagging Lawn Mower

Model No. 22176TE - 270000001 and up.

Parts Catalog

Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

Contents

Description	Page	Description	Page
Housing, Chute and Wheel Assembly	 3	Cylinder and Crankcase Assembly	 12
Housing Assembly No. 98-7142	 4	Piston and Crankshaft Assembly	 13
Front Wheel and Tire Assembly No. 100-2870	 5	Valve and Camshaft Assembly	 14
Gear Case Assembly No. 74-1861	 6	Lubrication Equipment Assembly	 15
Engine, Fuel Tank and Blade Assembly	 7	Cooling Equipment Assembly	 16
Handle Assembly	 8	Electrical Equipment Assembly	 17
Rear Drive and Wheel Assembly	 9	Control Equipment Assembly	 18
Rear Wheel Assembly No. 100-2860	 10	Carburetor Assembly	 19
Grass Bag Assembly No. 106-0975	 11	Air Filter and Muffler Assembly	 20
		Starter Assembly	 21
		Brake and Lever Assembly	 22

Part Description Abbreviations

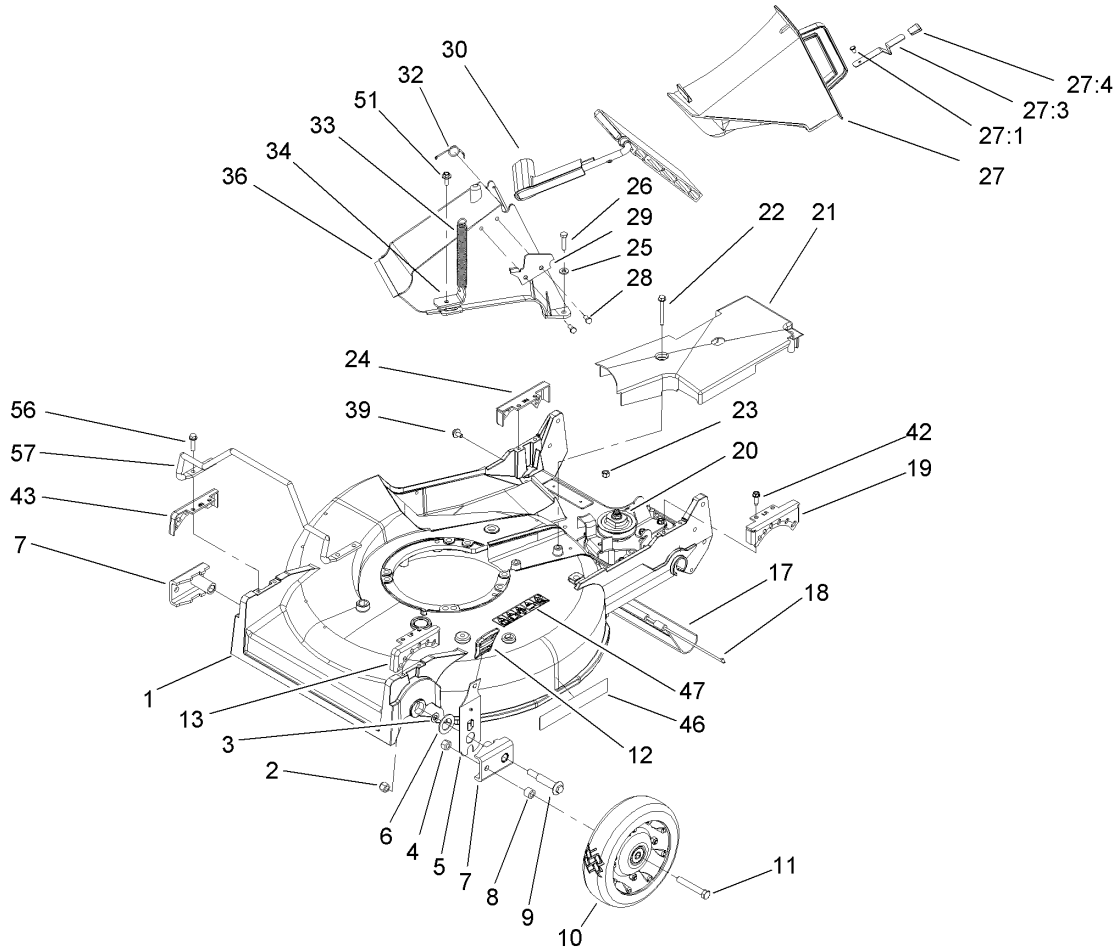
Part descriptions in this catalog may include the following abbreviations.

AR. as required	HYD. hydraulic
ASM. assembly	LH. left hand
BBC. blade brake clutch	NI. nylon insert
CARR. carriage	NPTF. national pipe thread fine
DEG. degrees	PFH. phillips flat head
EXT. external	PPH. phillips pan head
FH. flat head	PPHTF. phillips pan head thread forming
GA. gauge	PRH. phillips round head
HD. heavy-duty	PTH. phillips truss head
HF. hex flange	PTO. power-take-off
HH. hex head	RH. right hand
HHF. hex head flange	ROPS. roll-over protection system
HHFTF. hex head flange thread forming	SFH. slotted fillister head
HJ. hex jam	SHH. slotted hex head
HLH. hex lag head	SHWH. slotted hex washer head
HOC. height-of-cut	SPH. slotted pan head
HSBH. hex socket button head	SQH. square head
HSFH. hex socket flat head	SRH. slotted round head
HS. hex socket head	STD. standard
HWH. hex washer head	TAP. self tapping
HWHTF. hex washer head thread forming	TTH. torx truss head

Footnotes

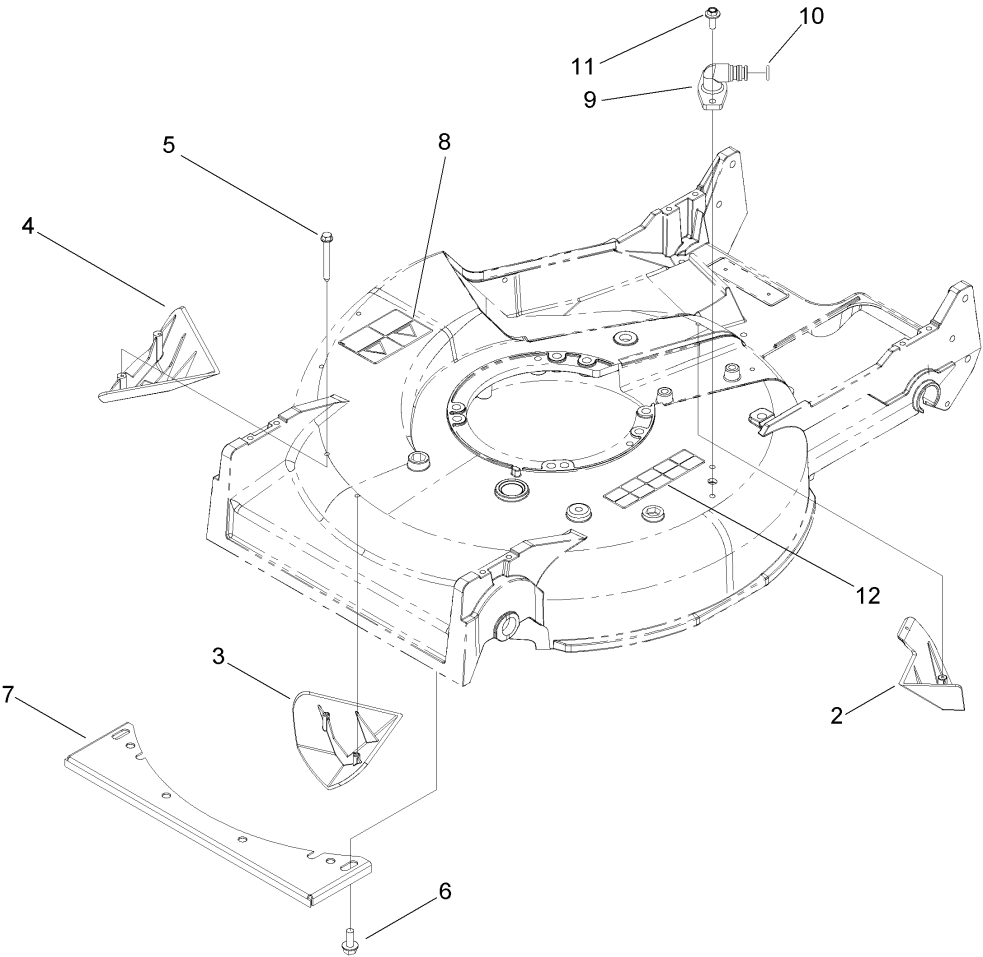
❶ Not illustrated

❷ Not serviced separately



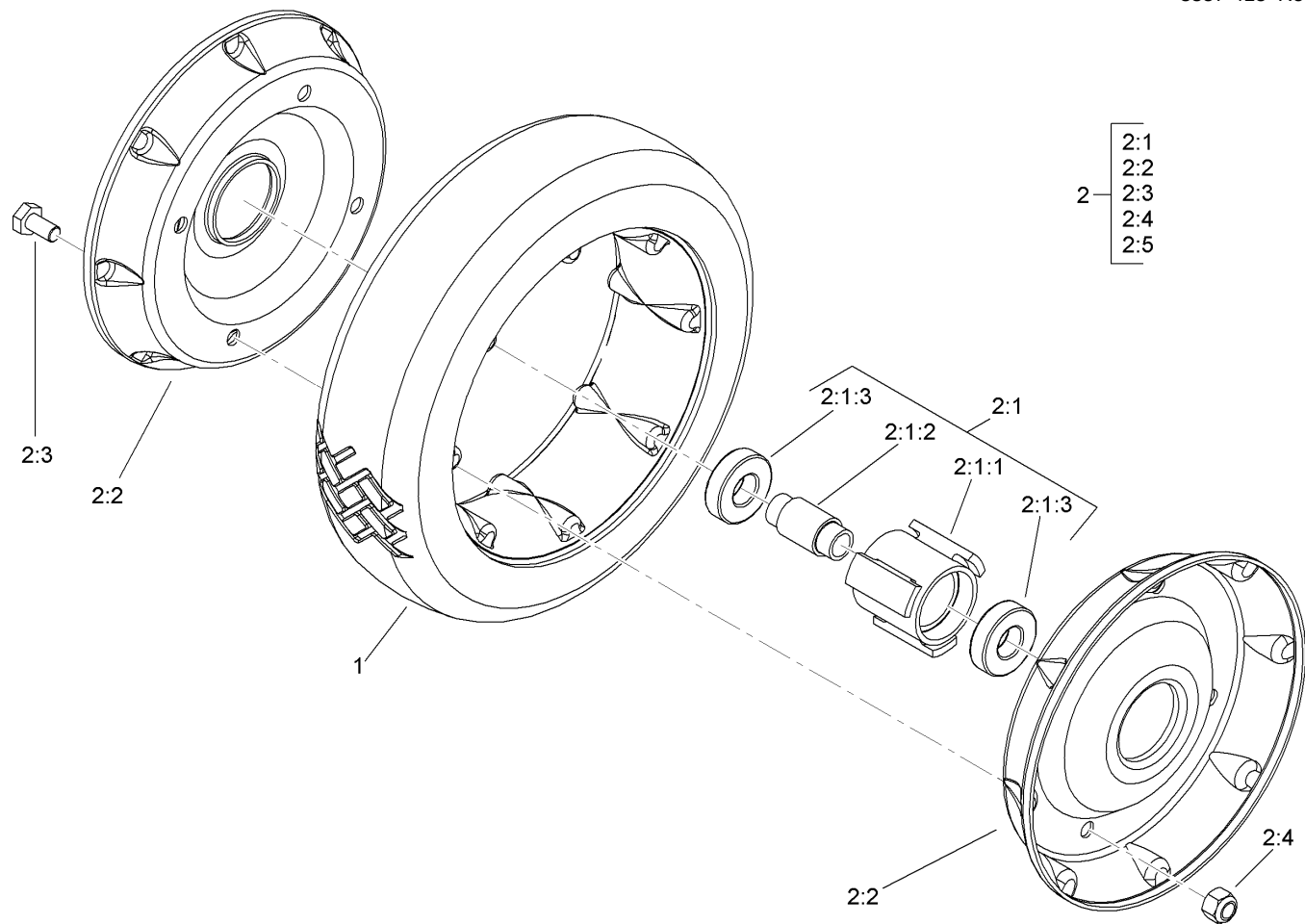
Housing, Chute and Wheel Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	98-7142	1	Housing	27:1	3295-35	1	Rivet-Head, Flat
2	3296-6	2	Nut-Lock	27:3	76-4640	1	Latch-Plug, Discharge
3	40-1940	2	Washer	27:4	76-4650	1	Grip-Latch
4	32152-2	2	Nut-Lock, Cone	28	46-8090	2	Screw-Plastite
5	110-0537	2	Spring Arm ASM	29	93-3154	1	Latch-Plate
6	257-3	2	Washer-Thrust	30	93-7351	1	Discharge Door ASM
7	61-8300	2	Arm-Pivot, Front	32	80-3770	1	Retainer-Door
8	52-2480	2	Spacer-Wheel	33	76-4660	1	Spring-Door
9	27-6232	2	Bolt-Wheel	34	71-9350	1	Bracket-Spring
10	100-2870	2	Wheel And Tire ASM	36	82-9151	1	Tunnel-Discharge
11	323-12	2	Screw-HH	39	46-6810	1	Screw And Washer ASM
12	110-0549	2	Knob-HOC	42	49-2040	4	Screw-HWHTF
13	49-8760	1	Quadrant-Front, LH	43	49-8770	1	Quadrant-Front, RH
17	112-9989	1	Shield- Trailing	46	106-0689	1	Decal
18	33-3208	1	Rod-Shield	47	110-4978	2	Decal-Danger
19	49-8740	1	Quadrant-Rear, LH	51	46-6811	1	Screw-HWH
20	74-1861	1	Gear Case ASM	56	32144-86	4	Screw-HWHTF
21	74-1770	1	Cover-Belt	57	99-6722	1	Guard-Engine
22	37-7260	2	Screw-HH				
23	3296-42	2	Nut-Lock, NI				
24	49-8750	1	Quadrant-Rear, RH				
25	3256-22	2	Washer-Flat				
26	321-8	2	Screw-HH				
27	77-0502	1	Discharge Plug ASM				



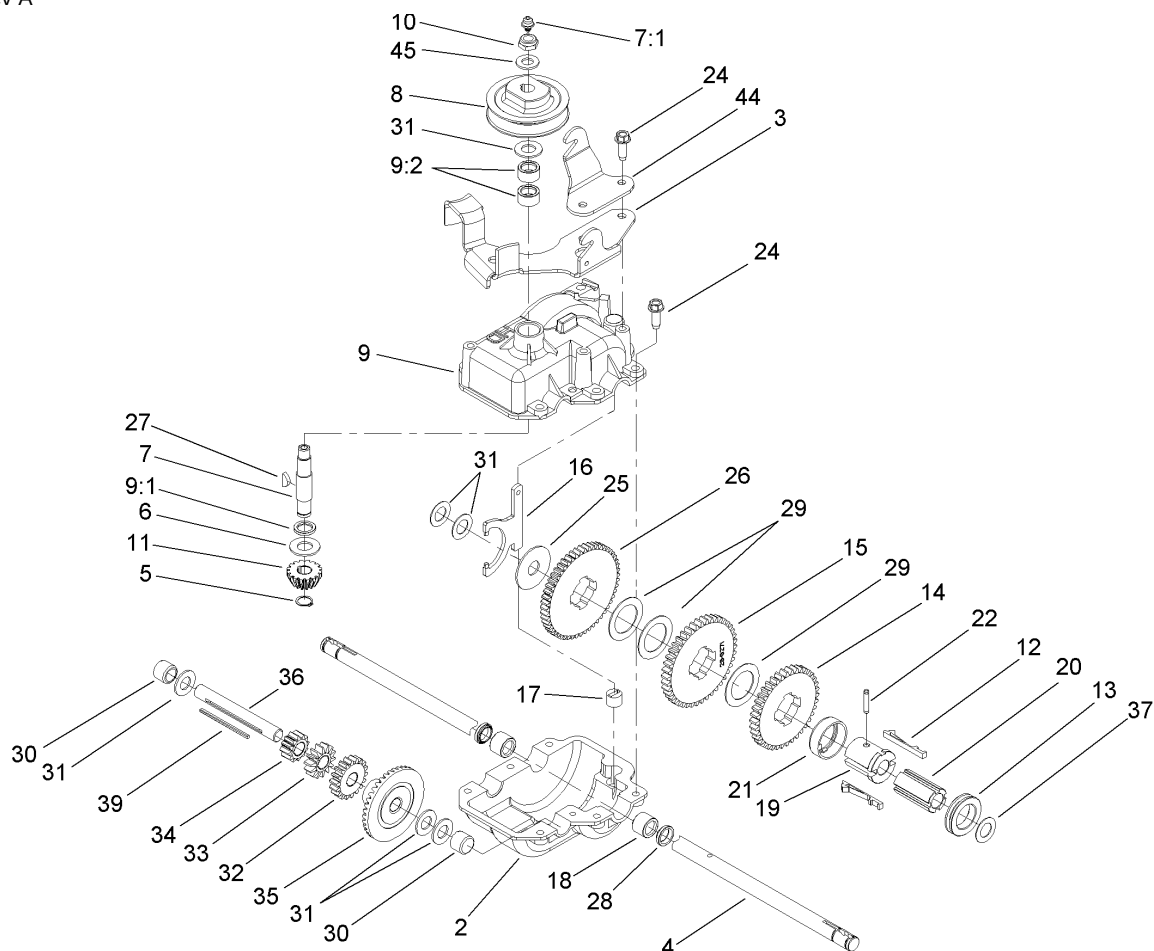
Housing Assembly No. 98-7142

Ref	Part No.	Qty.	Description				
2	92-1750	1	Kicker-Rear				
3	92-1720	1	Kicker-Front				
4	92-1730	1	Kicker-RH				
5	32144-111	6	Screw-PPH				
6	32144-70	4	Screw-HWHTF				
7	46-5400-03	1	Shield				
8	93-6654	1	Decal-Danger				
9	95-2747	1	Fitting-Washout				
10	46-6290	1	O-Ring				
11	46-6811	2	Screw-HWH				
12	93-6657	1	Decal-Danger				



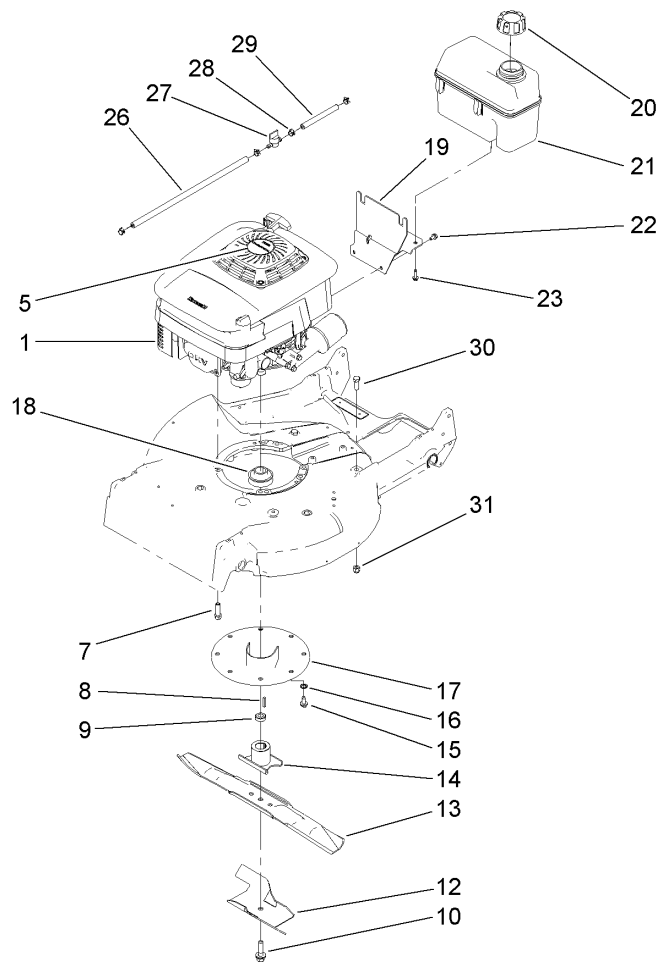
Front Wheel and Tire Assembly No. 100-2870

Ref	Part No.	Qty.	Description				
1	53-7740	1	Tire				
2		1	Wheel ASM				
2:1		1	Hub And Bearing ASM				
2:1:1	52-2410	1	Hub-Bearing				
2:1:2	52-2440	1	Spacer-Bearing				
2:1:3	52-2450	2	Bearing-Wheel				
2:2	53-7780-06	2	Plate-Wheel, Half				
2:3	321-2	4	Screw-HH				
2:4	3296-42	4	Nut-Lock, NI				



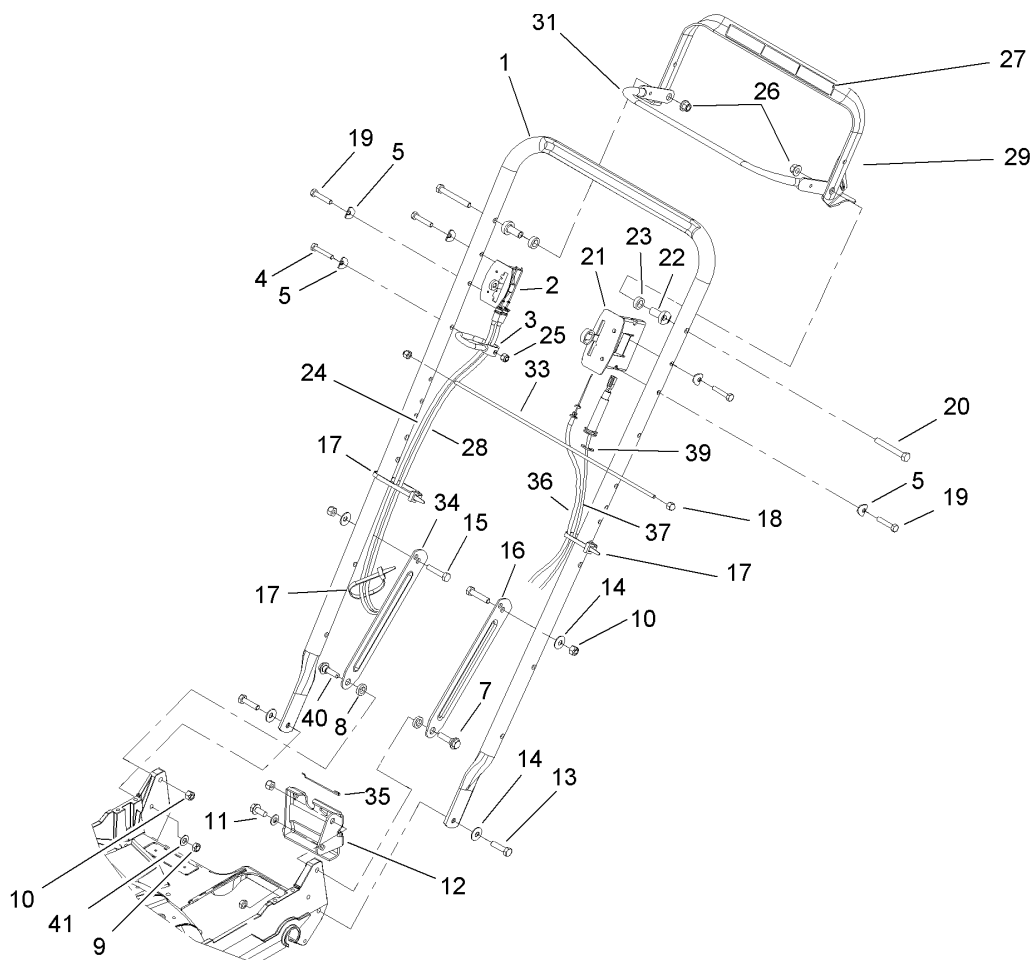
Gear Case Assembly No. 74-1861

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
2	74-1920	1	Case-Gear, Lower	24	49-2040	6	Screw-HWHTF
3	49-8461-03	1	Bracket-Guide, Belt	25	29-9690	1	Washer
4	74-1890	1	Shaft-Output	26	46-3560	1	Gear
5	32151-57	1	Ring-Retaining	27	3257-1	2	Key-Woodruff
6	47-2910	1	Washer-Thrust	28	48-2060	2	Bearing-Roller
7	13-5149	1	Input Shaft ASM	29	36-4770	3	Washer
7:1	302-63	1	Zerk	30	252-103	2	Bearing-Closed
8	39-6740	1	Pulley	31	36-4792	4	Washer-Thrust
9	13-9739	1	Upper Gearcase ASM	32	39-6650	1	Gear-18T
9:1	47-7260	1	Seal	33	46-3550	1	Gear-14T
9:2	47-7270	2	Bearing	34	46-3540	1	Gear-12T
10	3296-5	1	Nut-Lock	35	74-1760	1	Gear-Bevel
11	39-6660	1	Pinion-Bevel	36	53-7950	1	Shaft-Intermediate
12	29-9330	2	Key-Shift	37	36-4780	3	Washer
13	29-9340	1	Collar-Shift	39	39-7842	1	Key
14	42-4740	1	Gear-38T	44	74-1750-03	1	Bracket-Engage, Traction
15	29-9271	1	Gear-42T	45	3256-45	1	Washer-Flat
16	60-8870	1	Yoke-Shift				
17	29-9570	1	Bushing-Yoke				
18	47-6730	2	Seal-Oil				
19	55-8010	1	Sleeve-Gear				
20	39-6720	1	Sleeve				
21	55-8020	1	Retainer-Key				
22	3285-19	1	Pin-Groove				



Engine, Fuel Tank and Blade Assembly

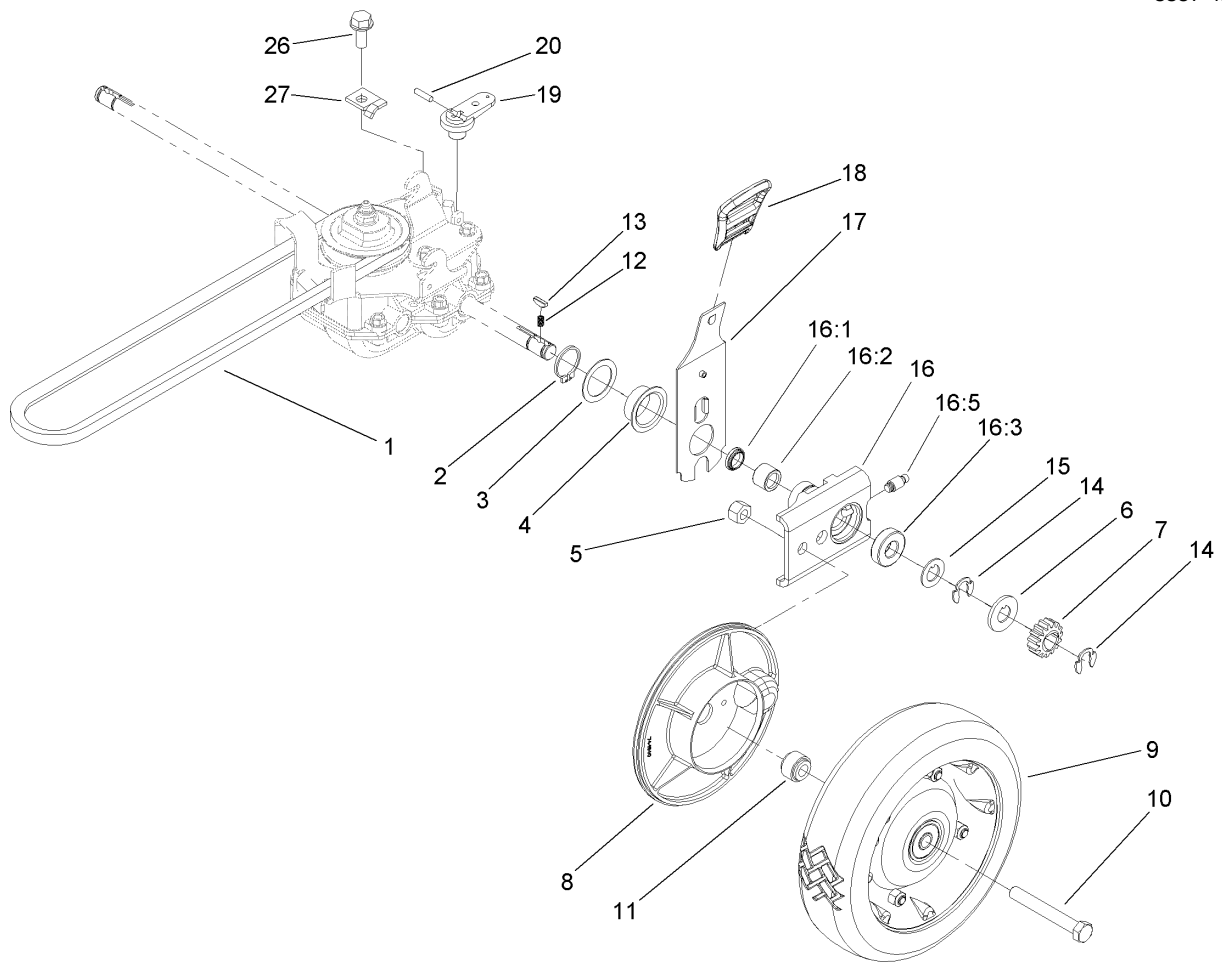
Ref	Part No.	Qty.	Description				
1	106-0844	1	Engine ASM				
5	112-9967	1	Decal				
7	95-1727	4	Screw-Taptite				
8	5-1077	1	Key-Square				
9	103-3795	1	Spacer-Retainer, Blade				
10	105-8579	1	Bolt-Blade				
12	92-1599-03	1	Stiffener-Blade				
13	91-2256-03	1	Blade-21 Inch				
14	52-2170	1	Retainer-Blade				
15	32144-70	3	Screw-HWHTF				
16	3254-6	3	Washer-Lock, Internal				
17	65-5860	1	Protector-Crankshaft				
18	46-7910	1	Pulley-Driver				
19	110-4950-03	1	Tank Mount ASM				
20	93-7198	1	Gas Cap ASM				
21	106-0625	1	Tank-Fuel				
22	104-2628	3	Screw-HWH				
23	46-8091	2	Screw-HWH				
26	109-0296	1	Hose-Fuel				
27	1-603770	1	Valve-Fuel				
28	2412-98	4	Clamp				
29	109-0650	1	Hose-Fuel				
30	323-6	2	Screw-HH				
31	3296-39	2	Nut-Lock, NI				



Handle Assembly

Ref	Part No.	Qty.	Description
1	99-2545-03	1	Handle-Proline
2	110-5026	1	Control-Shift
3	46-8081	1	Guide-Rope
4	321-9	1	Screw-HH
5	3-7501	5	Washer
7	27-7210	1	Screw-Shoulder
8	3-3287	2	Spacer-Latch, Handle
9	3296-47	2	Nut-Lock, NI
10	3296-29	4	Nut-Lock, NI
11	32144-70	1	Screw-HWHTF
12	74-1741	1	Bracket-Adjustment, Traction
13	322-6	2	Screw-HH
14	3290-456	4	Washer-Belleville
15	322-7	2	Screw-HH
16	100-3298-03	1	Latch-Handle, LH
17	3290-378	3	Tie-Cable
18	32111-7	2	Nut-Cap
19	321-13	4	Screw-HH
20	322-12	2	Screw-HH
21	108-2645	1	Control-Head, Throttle
22	49-1631	2	Spacer-Support
23	256-276	2	Spacer-Nylon
24	107-4081	1	Cable-Brake
25	3296-42	1	Nut-Lock, NI

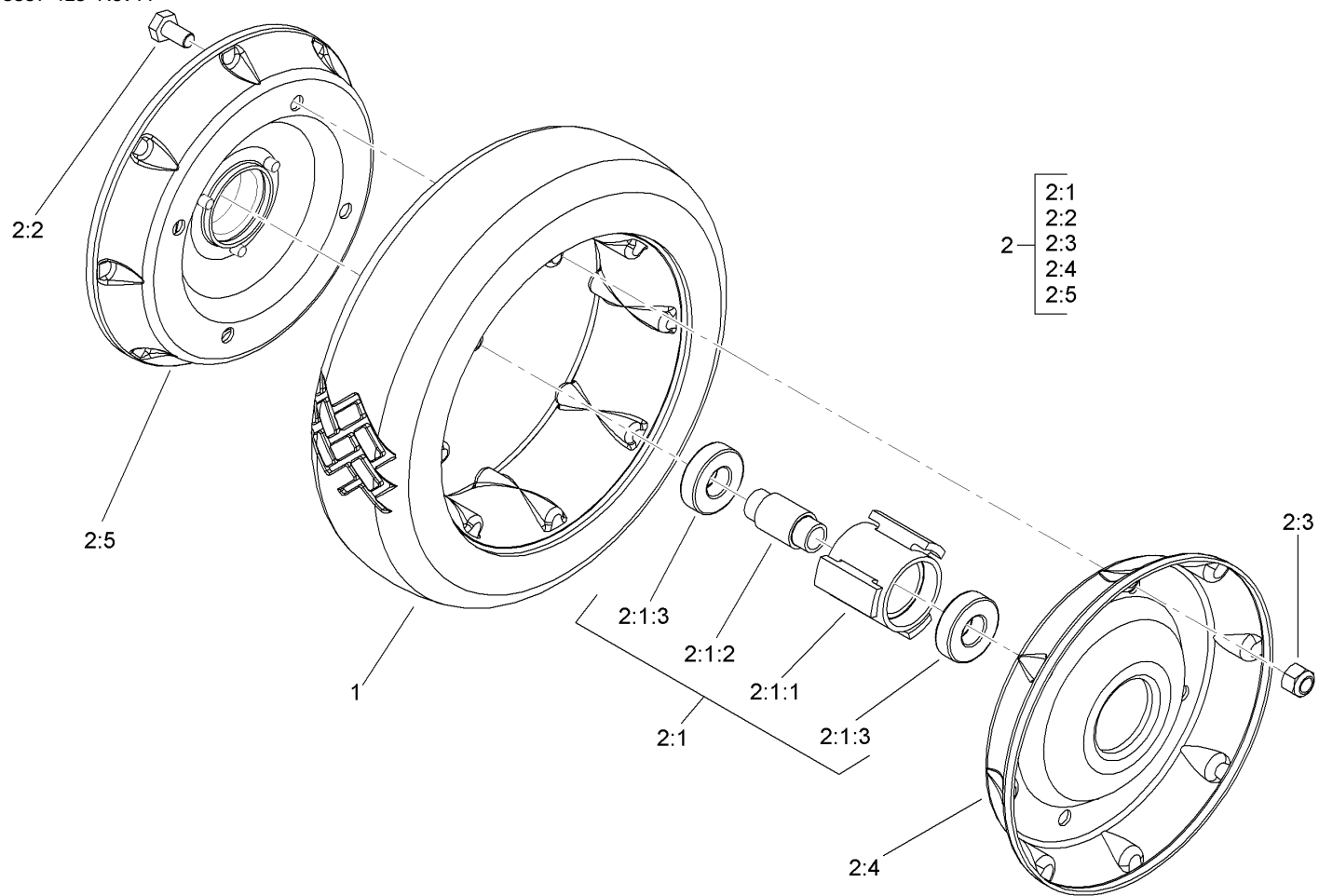
Ref	Part No.	Qty.	Description
26	3296-58	2	Nut-Lock, NI
27	94-6046	1	Decal-Operation
28	99-2543	1	Cable-Shift
29	94-4371-03	1	Traction Bail ASM
31	94-4370-03	1	Brake Bail ASM
33	48-2810	1	Rod-Support, Bag
34	100-3297-03	1	Latch-Handle, RH
35	46-7030	1	Retainer-Cable
36	74-1791	1	Cable-Traction
37	106-0888	1	Throttle Cable ASM
39	32151-86	4	E-Ring
40	27-7211	1	Screw-Shoulder
41	3256-23	2	Washer-Flat



Rear Drive and Wheel Assembly

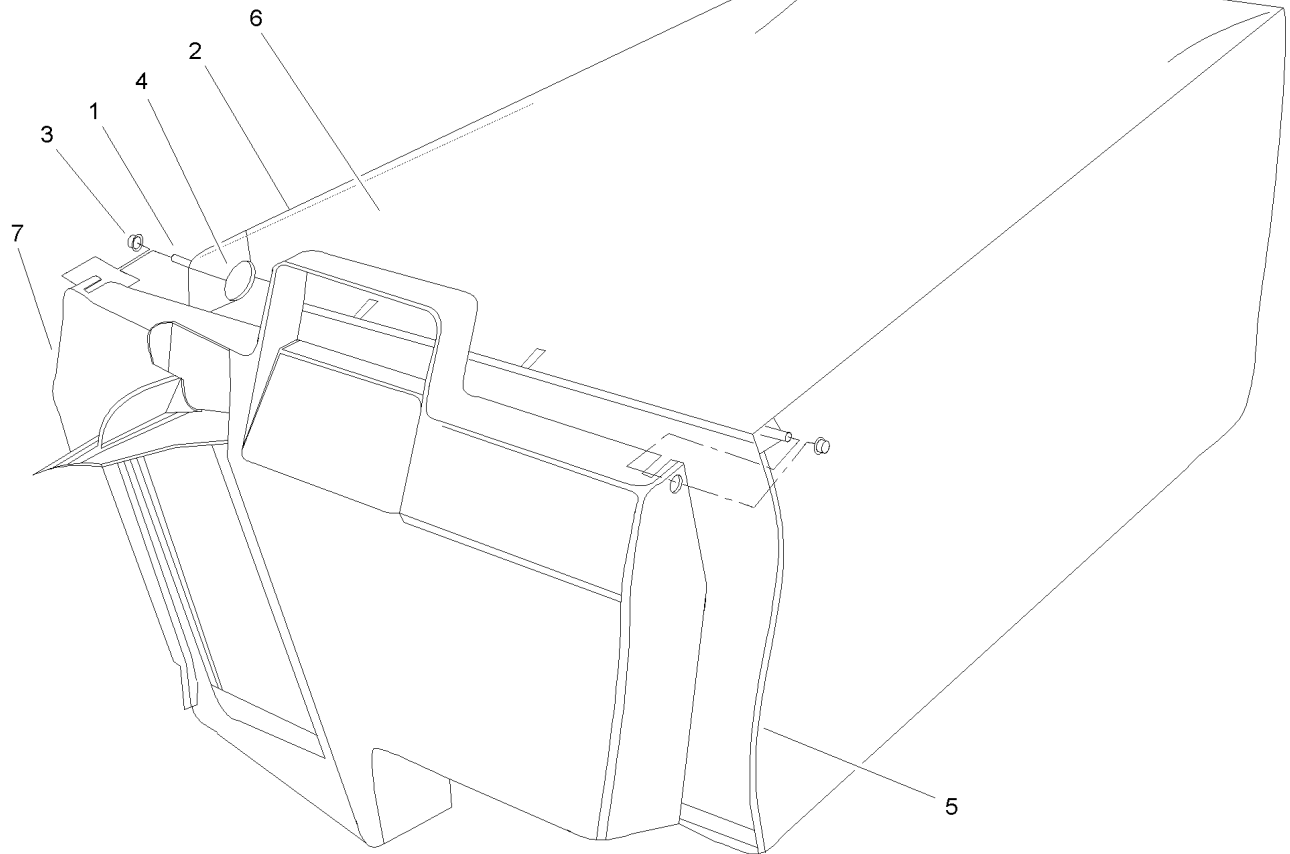
Ref	Part No.	Qty.	Description
1	36-8070	1	V-Belt
2	32151-36	2	Ring-Retaining
3	74-1810	2	Washer
4	48-2170	2	Cap-End
5	32152-2	2	Nut-Lock, Cone
6	62-3830	2	Washer-Thrust, Outer
7	39-9160	2	Gear-Pinion
8	74-1640	2	Cover-Wheel
9	100-2860	2	Wheel And Tire ASM
10	323-13	2	Screw-HH
11	74-1650	2	Spacer-Cover, Wheel
12	39-9650	2	Spring-Compression
13	612066	2	Key
14	32151-68	4	Ring-Retaining
15	49-7700	2	Washer-Thrust, Outer
16	74-1851	2	Pivot Arm ASM
16:1	47-6730	1	Seal-Oil
16:2	48-2060	1	Bearing-Roller
16:3	52-2450	1	Bearing-Wheel
16:5	92-6316	1	Zerk
17	110-0538	2	Rear Spring Arm ASM
18	110-0549	2	Knob-HOC
19	29-9560	1	Lever-Shift
20	32121-99	1	Pin-Coil

Ref	Part No.	Qty.	Description
26	32144-70	1	Screw-HWHTF
27	62-3720	1	Clamp-Cable
●99	106-0975	1	Grass Bag ASM



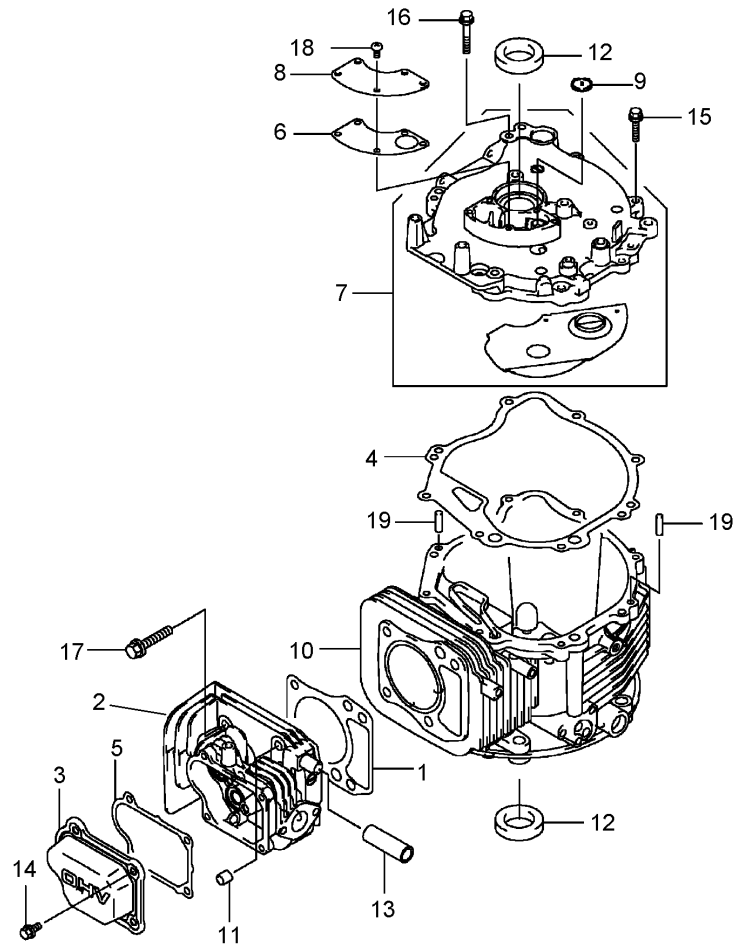
Rear Wheel Assembly No. 100-2860

Ref	Part No.	Qty.	Description				
1	53-7740	1	Tire				
2		1	Wheel ASM				
2:1		1	Hub And Bearing ASM				
2:1:1	52-2410	1	Hub-Bearing				
2:1:2	52-2440	1	Spacer-Bearing				
2:1:3	52-2450	2	Bearing-Wheel				
2:2	321-2	4	Screw-HH				
2:3	3296-42	4	Nut-Lock, NI				
2:4	53-7780-06	1	Plate-Wheel, Half				
2:5	92-4957-06	1	Wheel Half And Gear ASM				



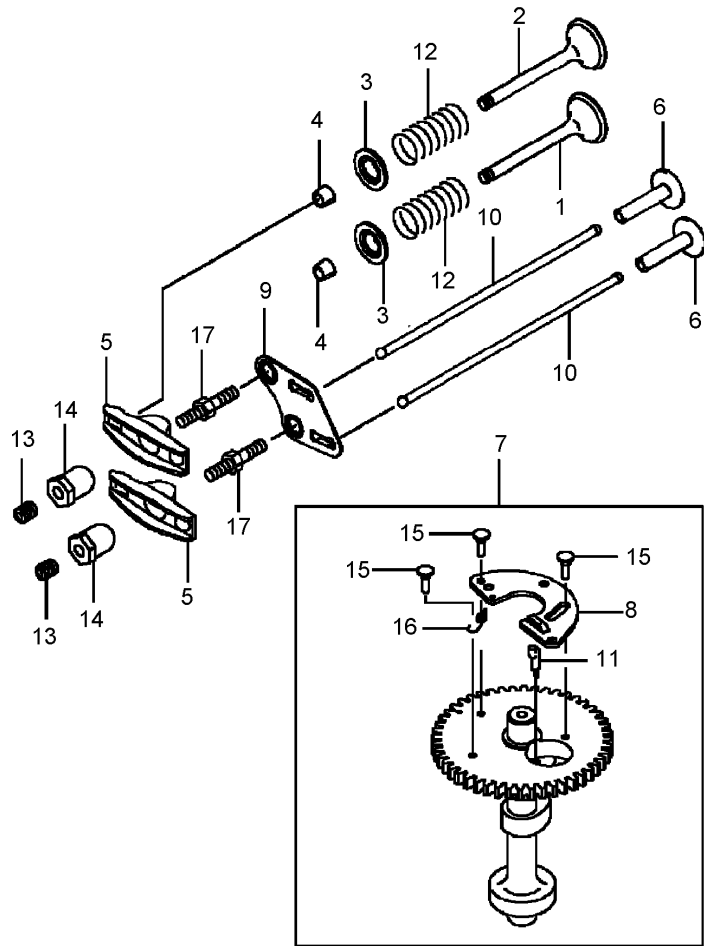
Grass Bag Assembly No. 106-0975

Ref	Part No.	Qty.	Description				
1	33-4820	1	Hinge-Door, Bag				
2	42-4030	1	Frame-Bag, Upper				
3	3290-422	2	Nut-Push				
4	36-6910	2	Spring				
5	42-4020	1	Frame-Bag				
6	106-0926	1	Bag-Grass				
7	48-2840	1	Door-Bag, Grass				



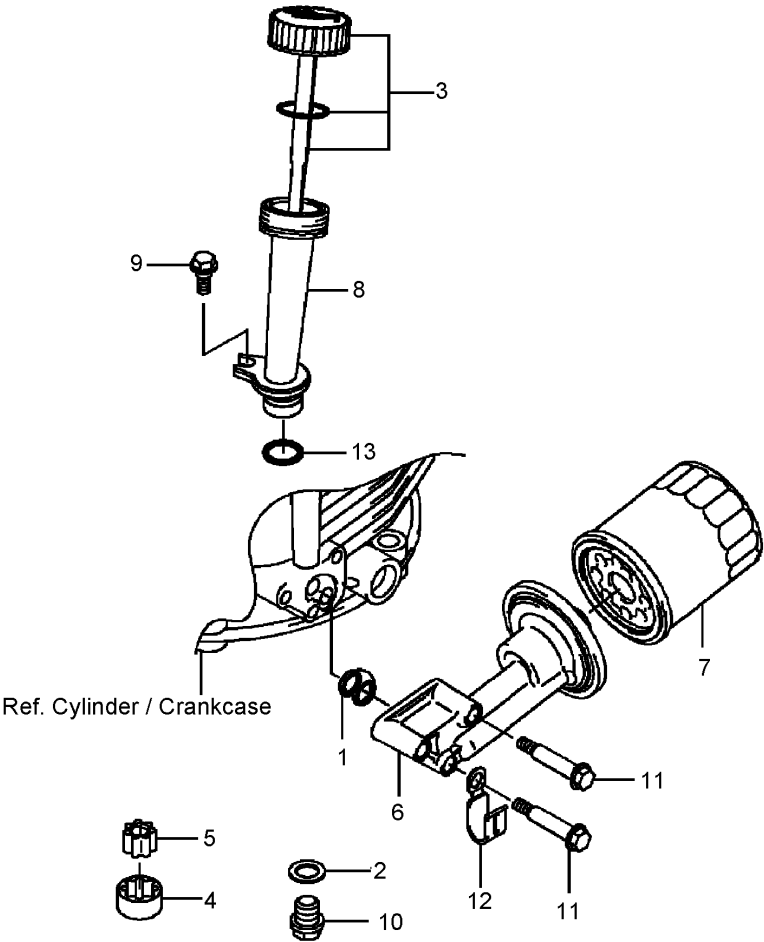
Cylinder and Crankcase Assembly

Ref	Part No.	Qty.	Description				
1	108-2627	1	Gasket-Head				
2	108-2501	1	Head-Cylinder				
3	108-2502	1	Case-Rocker				
4	108-2503	1	Gasket				
5	108-2504	1	Gasket-Case, Rocker				
6	108-2505	1	Gasket-Breather				
7	108-2506	1	Cover-Complete				
8	108-2507	1	Cover-Breather				
9	108-2508	1	Valve-Breather				
10	108-2509	1	Crankcase-Complete				
11	108-2510	2	Pin				
12	108-2511	2	Seal-Oil				
13	108-2512	1	Tube				
14	100-2804	4	Bolt-Flanged				
15	100-2610	7	Bolt-Flanged				
16	108-2513	1	Bolt-Flange				
17	108-2514	4	Bolt-Flange				
18	100-2763	5	Screw-Pan				
19	108-2515	2	Pin-Dowel				



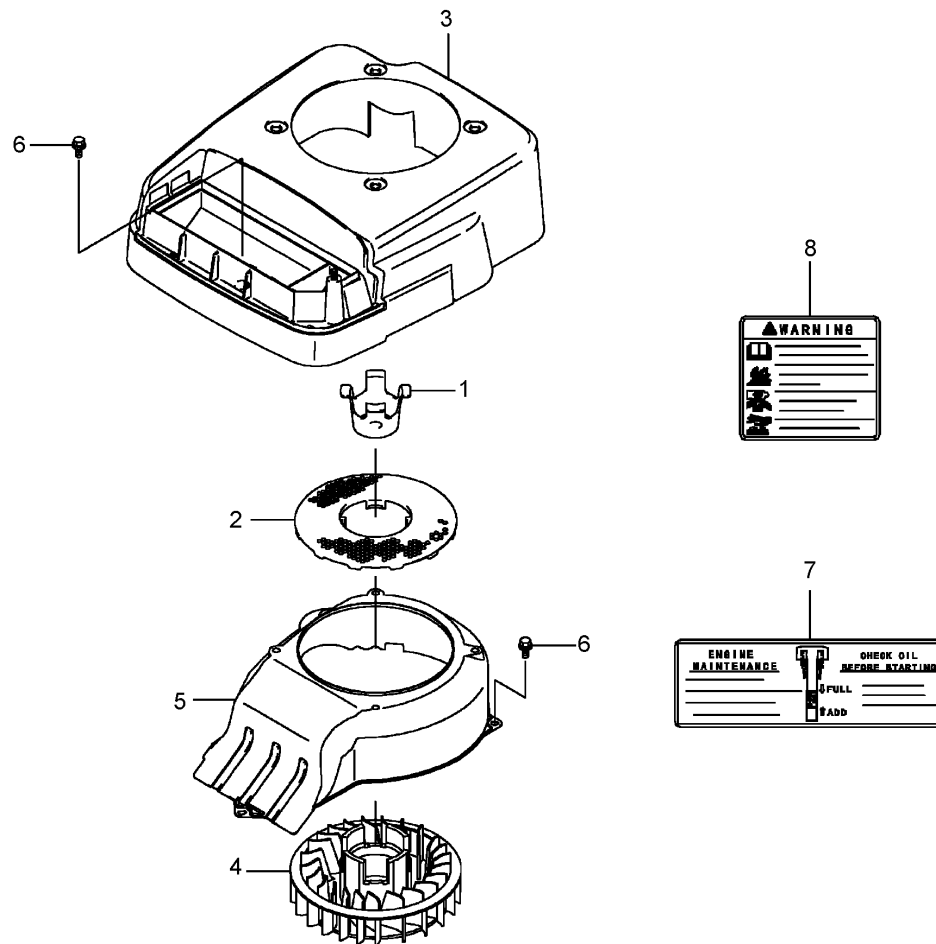
Valve and Camshaft Assembly

Ref	Part No.	Qty.	Description				
1	108-2523	1	Valve-Intake				
2	108-2524	1	Valve-Exhaust				
3	108-2525	2	Retainer-Spring, Valve				
4	95-9744	4	Collet				
5	108-2526	2	Arm-Rocker				
6	108-2527	2	Tappet				
7	108-2528	1	Camshaft Valve ASM				
8	108-2529	1	Weight				
9	108-2530	1	Guide				
10	108-2531	2	Rod-Push				
11	108-2532	1	Arm				
12	108-2533	2	Spring-Valve, Engine				
13	108-2534	2	Screw				
14	93-8534	2	Nut				
15	108-2535	3	Pin				
16	108-2536	1	Spring				
17	108-2537	2	Bolt				



Lubrication Equipment Assembly

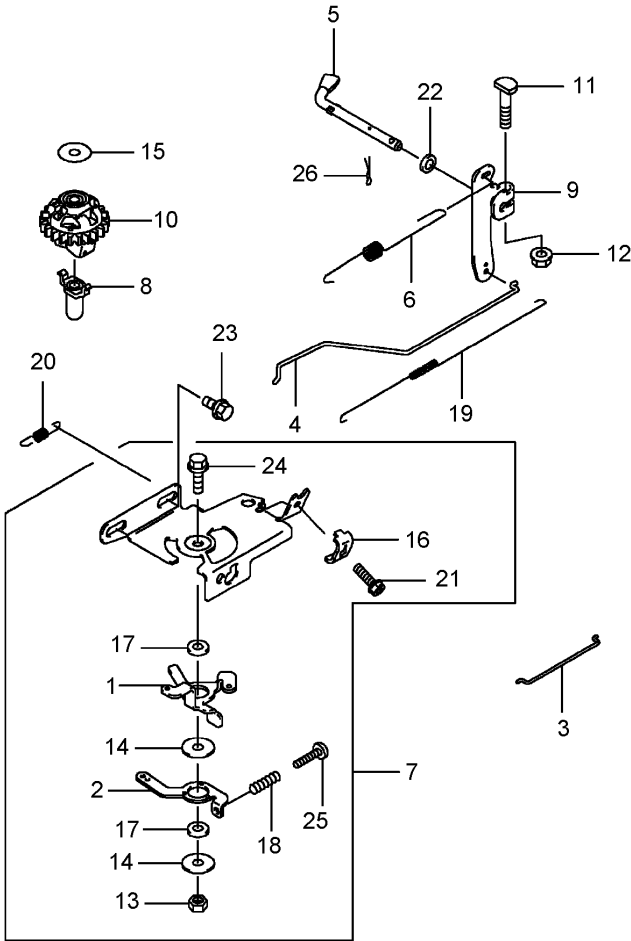
Ref	Part No.	Qty.	Description				
1	100-2644	1	Gasket				
2	108-2538	1	Gasket				
3	108-2539	1	Cap ASM				
4	108-2540	1	Rotor-Pump				
5	108-2541	1	Rotor-Pump				
6	108-2542	1	Pipe				
7	KW10761	1	Filter-Oil				
8	108-2543	1	Filler				
9	108-2544	1	Bolt				
10	108-2545	1	Bolt				
11	108-2546	3	Bolt				
12	108-2547	1	Clamp				
13	100-2690	1	O-Ring				



Cooling Equipment Assembly

Ref	Part No.	Qty.	Description				
1	108-2548	1	Bracket-Fan				
2	108-2549	1	Screen				
3	108-2550	1	Cover				
4	108-2551	1	Fan				
5	108-2552	1	Housing-Fan				
6	100-2804	2	Bolt-Flanged				
7	108-2624	1	Label-Manual				
8	108-2625	1	Label-Warning				

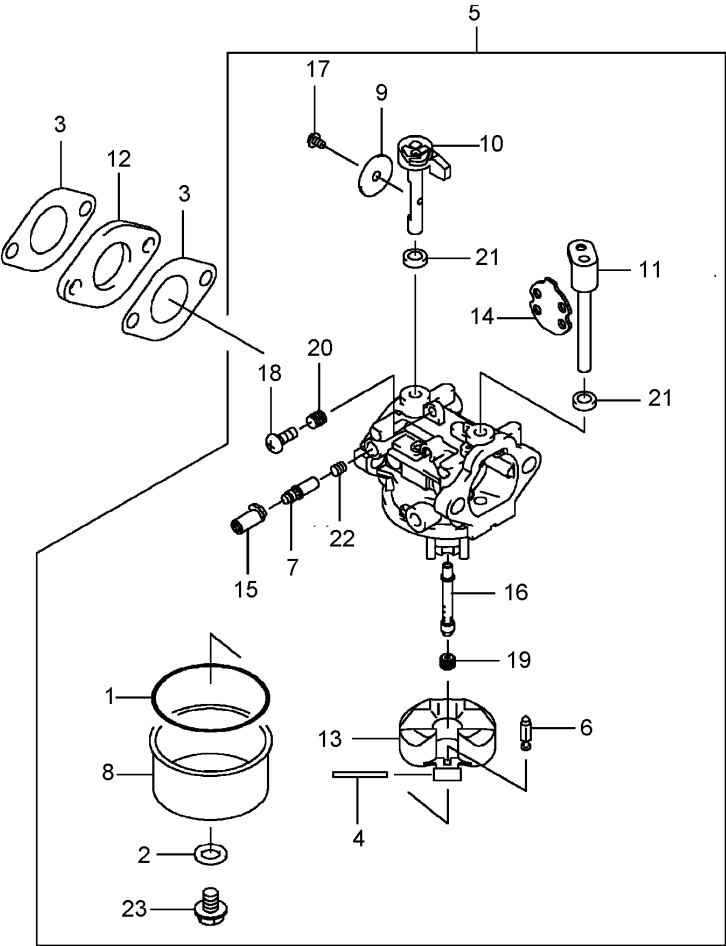
17



Control Equipment Assembly

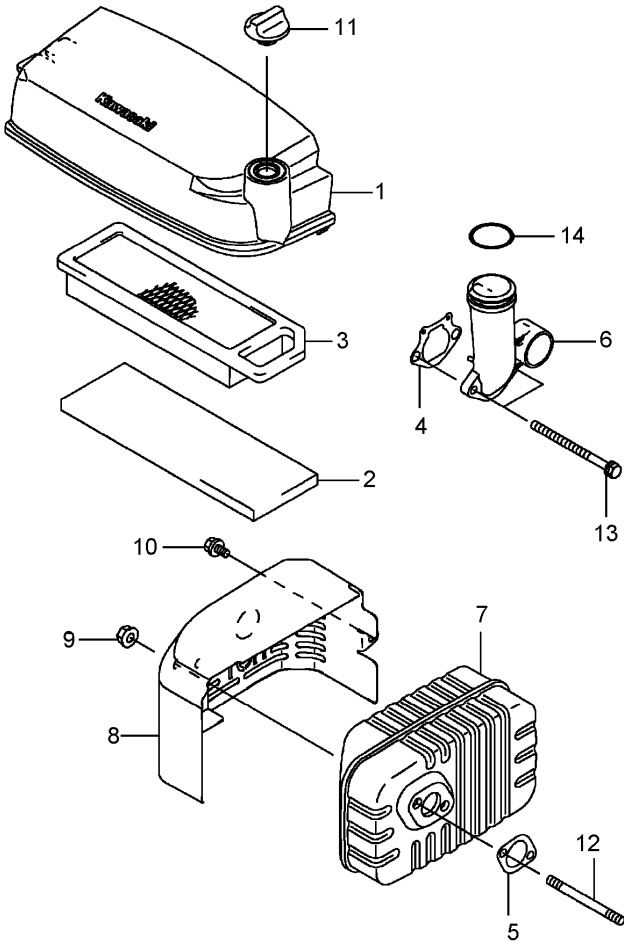
Ref	Part No.	Qty.	Description
1	108-2560	1	Lever
2	108-2561	1	Lever
3	108-2562	1	Link-Choke
4	108-2563	1	Link-Throttle
5	108-2564	1	Arm-Pivot
6	108-2565	1	Spring-Govenor
7	108-2566	1	Control Panel ASM
8	108-2567	1	Sleeve
9	108-2568	1	Arm-Governor
10	108-2569	1	Governor ASM
11	108-2570	1	Bolt
12	108-2571	1	Nut
13	108-2572	1	Nut
14	100-2715	2	Washer
15	93-8612	1	Washer
16	95-9849	1	Clamp
17	100-2718	2	Collar
18	93-8588	1	Spring
19	108-2573	1	Spring-Throttle
20	108-2574	1	Spring
21	95-9853	1	Bolt
22	108-2575	1	Washer
23	100-2804	2	Bolt-Flanged
24	108-2576	1	Bolt-Flange

Ref	Part No.	Qty.	Description
25	108-2577	1	Screw-Pan
26	108-2578	1	Pin-Snap



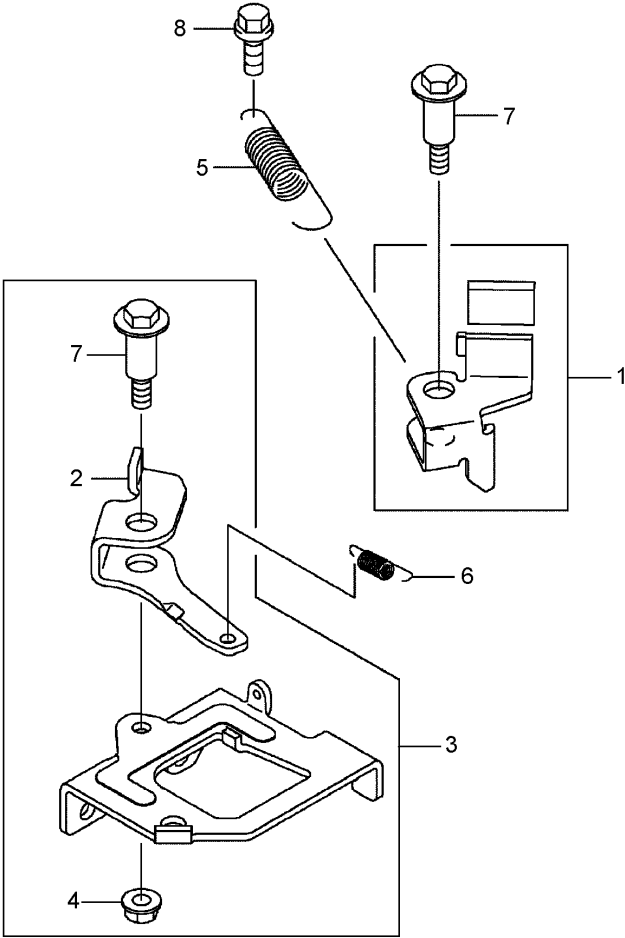
Carburetor Assembly

Ref	Part No.	Qty.	Description				
1	108-2579	1	Gasket				
2	108-2580	1	Gasket				
3	108-2581	2	Gasket				
4	108-2582	1	Shaft				
5	108-2583	1	Carburetor ASM				
6	108-2584	1	Needle-Jet				
7	108-2585	1	Screw-Pilot, Air				
8	108-2586	1	Chamber-Float				
9	108-2587	1	Valve-Throttle				
10	108-2588	1	Shaft-Carburetor				
11	108-2589	1	Shaft-Carburetor				
12	108-2590	1	Insulator				
13	108-2591	1	Float ASM				
14	108-2592	1	Choke Valve ASM				
15	108-2593	1	Limiter				
16	108-2594	1	Nozzle-Main				
17	108-2595	1	Screw				
18	108-2596	1	Screw				
19	108-2597	1	Jet-Main (#74)				
20	108-2598	1	Spring				
21	108-2599	2	Seal				
22	108-2600	1	Spring				
23	108-2601	1	Screw				



Air Filter and Muffler Assembly

Ref	Part No.	Qty.	Description				
1	108-2602	1	Case-Filter, Air				
2	108-2603	1	Element-Filter, Air				
3	108-2604	1	Air Filter Element ASM				
4	108-2605	1	Gasket-Pipe, Intake				
5	108-2606	1	Gasket-Muffler				
6	108-2607	1	Pipe-Intake				
7	108-2608	1	Muffler				
8	108-2609	1	Cover-Muffler				
9	108-2610	2	Nut				
10	108-2611	1	Bolt				
11	108-2612	1	Nut				
12	100-2761	2	Bolt-Stud				
13	100-2762	2	Bolt				
14	108-2613	1	O-Ring				



Brake and Lever Assembly

Ref	Part No.	Qty.	Description				
1	108-2616	1	Lever				
2	108-2617	1	Arm				
3	108-2618	1	Brake Panel ASM				
4	108-2619	1	Nut				
5	108-2620	1	Spring				
6	108-2621	1	Spring				
7	108-2622	2	Bolt				
8	108-2623	1	Bolt-Flange				

NOTES

